

October 28, 2005

Ms. Rachel Falsetti
Attn: Ms. Cathy Gomes
California Department of Transportation
Division of Transportation Programming, MS82
P.O. Box 942874
Sacramento, CA 94274-0001

Subject: Formal Amendment #22 to the 2004 Federal Transportation Improvement Program, Formal Amendment #1 to the 2004 Regional Transportation Program, and the October 2005 Air Quality Conformity Determination

Dear Ms. Falsetti:

Enclosed for your review and approval is the documentation for Formal Amendment #22 to the Federal Transportation Improvement Program (FTIP), Formal Amendment #1 to the Regional Transportation Program (RTP), and the October 2005 Air Quality Conformity Determination. Both amendments require a new conformity determination and a new regional emissions analysis.

In addition to extensive interagency consultation as documented in the Air Quality Conformity Determination, a 30-day public review period was completed for all three documents in September and October 2005. A public hearing was held at our regularly scheduled Board meeting on September 22, 2005. None of the comments documented in Appendix D substantially changed the amendments or air quality conformity determination.

On October 27, 2005, the San Joaquin Council of Governments approved FTIP Amendment #22, RTP Amendment #1, and the Air Quality Conformity Determination. State and federal approval is required.

FTIP Amendment #22

FTIP Amendment #22 changes the description of the scope of the Daggett Road project. The original description did not include the widening of Daggett Road from 2 to 4 lanes. The revised description as amended will read as follows for Daggett Road (CTIPS ID# 212-0000-0229):

Improve SR-4/Daggett Road intersection, widen Daggett Road from 2 to 4 lanes from SR-4/Daggett Road intersection to the Burns Cutoff Bridge.

This amendment also adds a lump sum of \$749,700 to Fiscal Year 2005/06 Hazard Elimination Safety (HES) Program (CTIPs ID#212-0000-0289) per Caltrans' 2005/06 HES Program Plan dated August 3, 2005.

Finally, the amendment moves \$207,900 of Fiscal Year 2004/05 HES Program funds (CTIPs ID#212-0000-0289) into FY 2005/06 to reflect the third and final time extension for the Fairchild Lane Improvement project.

The FTIP as amended conforms to the applicable State Implementation Plans (SIPs), meets all applicable transportation planning requirements per 23 CFR Part 450, and meets the transportation conformity regulations per 40 CFR 93.122. These changes require a formal FTIP amendment, conformity determination, and a new regional emissions analysis.

RTP Amendment #1

Amendment #1 of the 2004 RTP adds new projects as requested by the City of Stockton and modifies existing projects to reflect project phases and funding through construction. This is necessary to obtain federal approvals on environmental documents and funding for projects. This amendment also updates project scopes and funding, including identification of two new revenue sources: City of Stockton's Street Improvements Public Facilities Fee (PFF) and the San Joaquin Regional Transportation Impact Fee (RTIF) Program.

The PFF applies fees ranging from \$1,378 to \$6,083 per 1,000 square feet to nonresidential developments, and per unit fees ranging from \$7,215 to \$12,238 for residential development. The City of Stockton adopted the PFF on June 7, 2005, under City of Stockton Council Resolution 05-0240.

The RTIF Program is also a developer fee program targeting residential and nonresidential development. On October 27, 2005, SJCOG Board adopted the technical report consisting of a nexus analysis, a model ordinance, and the operating agreement. Local jurisdictions anticipate adopting the RTIF Program via ordinance or resolution for implementation in November or December 2005. Regional implementation of the RTIF Program is anticipated for early 2006.

The RTP as amended conforms to the applicable SIPs, meets all applicable transportation planning requirements per 23 CFR Part 450, and meets the transportation conformity regulations per 40 CFR 93.122. These changes require a formal RTP amendment, conformity determination, and a new regional emissions analysis.

Air Quality Conformity Regional Emissions Analysis

The amendments to the 2004/05 to 2006/07 FTIP and the 2004 RTP require a conformity determination and a new regional emissions analysis. The attached SJCOG approved October 2005 Air Quality Conformity Determination demonstrates that the amended FTIP and RTP pass the required emissions budget tests using the latest planning assumptions and emissions models. In addition, the FTIP and RTP provide for the timely implementation of the Transportation Control measures.

The supporting documentation includes the following:

FTIP Amendment #22 Attachments:

- A. CTIPs printout for FTIP Amendment #22;
- B. FY 2005/06 HES Program Plan;
- C. Documentation supporting the Fairchild Lane Improvement project extension;
- D. Updated financial constraint documentation incorporating changes made based on the proposed FTIP Amendment #22;

Amendment #1 to the 2004 RTP Attachments:

- E. Project list of new and modified projects subject to this amendment including updates to scopes, costs, analysis years, and necessary modeling changes;
- F. Updated project list of the Tier I RTP projects as amended along with 2004 RTP Table references;

AQ Conformity Determination Attachment:

- G. Final October 2005 Air Quality Conformity Determination

SJCOG Board Approval Action

- H. SJCOG Board Resolution #R-06-21

If you have any questions regarding these amendments, please contact Jody Swanson of my staff at (209) 468-3913.

Sincerely,

/s/

ANDREW T. CHESLEY
Interim Executive Director

cc: (letter only)
Mayela Sosa
Steve Luxenberg
Abhijit Bagde
Ken Baxter
Pat Robledo



**RESOLUTION
SAN JOAQUIN COUNCIL OF GOVERNMENTS**

R-06-21

**RESOLUTION APPROVING AMENDMENTS TO
THE 2004 REGIONAL TRANSPORTATION PLAN, AMENDMENT #22 TO THE
FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM, AND THE RELATED
OCTOBER 2005 CONFORMITY DETERMINATION**

WHEREAS, the San Joaquin Council of Governments (SJCOG) is a Regional Transportation Planning Agency and a Metropolitan Planning Organization (MPO), pursuant to State and Federal designation; and

WHEREAS, the Federal government requires MPOs to prepare, adopt, and maintain a long range Regional Transportation Plan (RTP) for their region; and

WHEREAS, the MPO is required to prepare, adopt, and maintain a Federal Transportation Improvement Program (FTIP) consisting of a three-year program of projects for federal funding assistance; and

WHEREAS, the 2004 RTP, 2004 Environmental Impact Report, FY2004/05 to FY2006/07 FTIP, and related Air Quality Conformity Determination were adopted on July 22, 2004; and

WHEREAS, in order to maintain a current and accurate RTP and FTIP, amendments are needed periodically; and

WHEREAS, FTIP Amendment #22 (1) modifies the project description for the Daggett Road project, (2) adds lump sum funds for FY05/06 Hazard Elimination Safety (HES) Program, and (3) moves HES funds from FY04/05 to FY05/06 for the Fairchild Lane Improvement Project; and

WHEREAS, RTP Amendment #1 (1) adds new projects as requested by the City of Stockton, (2) modifies existing projects to reflect project phases and funding through construction, and (3) updates various project scopes and funding, and (4) identifies two new revenue sources; and

WHEREAS, as amended, the 2004 RTP and FY2004/05 to 2006/07 FTIP are financially constrained and the financial plan affirms that funding is available; and

WHEREAS, as amended, the 2004 RTP and FY2004/05 to 2006/07 FTIP remain consistent with the 2004 Environmental Impact Report; and

WHEREAS, the amendments and air quality conformity determination were circulated for public review and comment, with a public hearing held on September 22, 2005; and

WHEREAS, the Federal Clean Air Act Amendments require that "No department, agency, or instrumentality of the Federal Government shall engage in, support in any way or provide financial assistance for, license or permit, or approve an activity which does not conform to an implementation plan after it has been approved or promulgated under Section 110"; and

WHEREAS, the October 2005 Air Quality Conformity Determination includes a new regional emissions analysis on the 2004 RTP and FY2004/05 to FY2006/07 FTIP as amended, including projects and project changes that include design concept and scope adequately detailed to determine its contribution to the transportation plan's regional emissions; and

WHEREAS, the October 2005 Air Quality Conformity Determination demonstrates conformity with the requirements of the Federal Clean Air Act Amendment and applicable State Implementation Plan for air quality; and

WHEREAS, the 2004 Regional Transportation Plan includes projects and policies that provide for expeditious implementation of Transportation Control Measures contained in the State Improvement Plan; and

WHEREAS, the amendments do not interfere with the timely implementation of the Transportation Control Measures; and

WHEREAS, as amended, these amendments meet all applicable planning requirements per 23 CFR 450; and

NOW, THEREFORE, BE IT RESOLVED, that the San Joaquin Council of Governments approves formal Amendment #1 of the 2004 Regional Transportation Plan, Formal Amendment #22 of the Federal Transportation Improvement Program, and the related October 2005 Air Quality Conformity Determination; and

BE IT FURTHER RESOLVED, that the San Joaquin Council of Governments reaffirms the applicability of the 2004 Environmental Impact Report to the 2004 Regional Transportation Plan as amended; and

BE IT FURTHER RESOLVED, that the San Joaquin Council of Governments finds that the 2004 Regional Transportation Plan and FY2004/05 to FY2006/07 Federal Transportation Improvement Program are in conformity with the requirements of the Federal Clean Air Act Amendments and applicable State Implementation Plan for air quality.

PASSED AND ADOPTED this 27th day of October 2005, by the following votes of the San Joaquin Council of Governments, to wit;

AYES: Councilman Harris, Manteca; Mayor Chavez, Stockton; Supervisor Sieglock, San Joaquin County; Mayor Rhodes, Lathrop; Supervisor Mow, San Joaquin County; Vice Mayor Giovanetti, Stockton; Councilman Haskin, Escalon.

NOES: None

ABSENT: Mayor Bilbrey, Tracy; Councilman Hansen, Lodi; Councilman Restuccia, Ripon.



GARY L. HASKIN
Chair

San Joaquin Council of Governments

San Joaquin Format (Highest Version)

Federal Demonstration Project

Route Postmile PIN Dist-EA Fund AQ Lead	Description	Phase	Prior Years	Program Schedule (Construction costs escalated per Caltrans percentage)						Change Description Project Comments Funding Summary (Current & Prior Years)			
				Triennial Element									
				04/05	05/06	06/07	07/08	08/09	09/10		Local	State	Federal
SJCOG DEMOT21/PLH 0.00 Various Agencies	Total Escalated Cost			1,000,000							Cost/Scope/Sch. Change ***** Version 6 - 08/31/2005 ***** Update description to include widening from 2 to 4 lanes. This clarifies the existing scope of the project.		
	Status											Prior	
	\$ 6,100,000 FTIP Amend 22.00	21200000228	Total		6,100,000							Current	6,100,000

Safety

Route Postmile PIN Dist-EA Fund AQ Lead	Description	Phase	Prior Years	Program Schedule (Construction costs escalated per Caltrans percentage)					Change Description Project Comments Funding Summary (Current & Prior Years)				
				Triennial Element									
				04/05	05/06	06/07	07/08	08/09		09/10	Local	State	Federal
SJCOG CITY/STPG-L 1 06 Caltrans	Total Escalated Cost												
	Status												
	Hazardous Elimination Safety Program Lump Sum	PE									Cost/Scope/Sch. Change ***** Version 2 - 09/08/2005 ***** Reflects 3rd and final 1 year extension per 3/11/05 Letter from District 10 to SJC. \$207,900 reprogrammed into 05/06 per email from Randy		
	\$ 1,729,089 FTIP Amend 22.00	RW Const Total		771,489	957,600						Prior Current	144,589	1,584,500

Final SJCOG October 2005 Air Quality Conformity Determination

2005 Amendment to the 2004 SJCOG RTP - Complete Project List

(FTIP/RTP Amendments in yellow highlight)

MAINLINE HIGHWAY IMPROVEMENTS (RTP Table 4-1)

Project	Location	Scope/Description	Year
SR-4	Caltrans	Improve roadway from Daggett Road to I-5	2015
I-5 Mossdale WYE	Caltrans	Widen bridge to 5 lanes from I-205 to SR-120 (north), (P.M. R13.9-R15.6)	2007
I-5	Caltrans	Widen to 8 lanes from Roth Road to Eight Mile Road	2020
SR-12	Caltrans	Widen to 4 lanes from Mokelumne River to SR-99	2020
SR-12	Caltrans	Improve safety on SR-12 from I-5 to Sacramento Co. line	2015
SR-99	Caltrans	Widen to 6 lanes from Hammer Lane to N/O Crosstown Freeway	2007
SR-99	Caltrans	Widen to 6 lanes from Arch Road to Crosstown Freeway	2016
SR-99	Caltrans	Widen to 6 lanes from SR-120 to Arch Rd (P.M. 6.2-14.6)	2020
I-205	Caltrans	Widen to 6 lanes from Eleventh Street to I-5 (PM 2.9-12.6)	2005
SR-120	Caltrans	Widen to 6 lanes from SR-99 to I-5 (P.M. 0.0-7.15)	2020
SR-132	Caltrans	Improve roadway from I-580 to Stanislaus County line	2020
I-580	Caltrans	Widen to 8 lanes from Mountain House Parkway to Alameda Co. Line.	2020

INTERCHANGE MODIFICATIONS, RECONSTRUCTIONS, AND IMPROVEMENTS (RTP Table 4-2)

Project	Location	Scope/Description	Year
SR-132 @ Bird Road	County	Reconstruct interchange	2010
I-5 @ Louise Avenue	Lathrop	Reconstruct interchange (P.M. 16.4-16.8)	2011
SR-120 @ Yosemite/Guthmiller	Lathrop	Reconstruct interchange (P.M. R1.328)	2020
SR-120 @ McKinley Avenue	Manteca	Construct new interchange	2011
SR-120 @ SR-99	Manteca	Modify interchange. (P.M. 6.4-7.0)	2007
I-205 @ Mountain House Parkway	Mountain House	New overcrossing and ramp widening. (Mountain House EIR) (P.M. 2.1-2.7)	2005
SR-99 @ Olive Road	Ripon	Construct new full access Highway Overhead Interchange @ Olive Road	2015
Wilma Avenue Overcrossing	Ripon	Reconstruct existing overcrossing structure	2010
I-5 @ Charter Way	Stockton	I-5/Charter Way interchange improvements (P.M. 25.3)	2020
I-5 @ Downing Ave	Stockton	Reconstruct interchange to higher capacity design(P.M. 23.4-24.4)	2010
I-5 @ French Camp Road/Arch-Sperry Road	Stockton	Reconstruct interchange (P.M. 20.8-21.2)	2011
SR-99 @ Hammer Lane	Stockton	Reconstruct interchange (PM 22.8-23.0)	2007
SR-99 @ Mariposa Road & Farmington Road	Stockton	Reconstruct and combine interchanges Stages 1 & 2 (P.M. 16.7-17.2)	2015
SR-99 @ March Lane and Wilson Way	Stockton	Construct combined Wilson Way, March Lane Interchange(P.M. 21.1-22.1)	2020
SR-99 @ Morada Lane	Stockton	Reconstruct interchange. (P.M. 24.0)	2020
I-5 @ Otto Drive	Stockton	Construct new interchange	2011
SR-99 @ Eight Mile Road	Stockton	Reconstruct interchange (PM 35.1-35.5)	2020
SR-99 @ Arch Road	Stockton	Reconstruct interchange	2005
I-205 @ Grant Line Road	Tracy	Reconstruct interchange, Phase II (P.M. R4.7-R5.9)	2020
I-205, Paradise Road/Chrisman	Tracy & Lathrop	Construct New Interchange (Goldrush City)	
I-205 @ Lammers Road	Tracy	Construct new interchange (P.M. 1.1-2.9)	2011
I-5 at Hammer Lane	Stockton	Reconstruct interchange	2011
I-5 at Eight Mile Road	Stockton	Reconstruct interchange	2011
I-5 at Norht Gateway	Stockton	Construct new interchange and connecting roadways	2014

REGIONAL STREET IMPROVEMENTS (RTP Table 4-3)			
Project	Location	Scope/Description	Year
Harney Lane	County	Widen to 4 lanes, Lower Sacto Rd to Davis. 1.5 miles.	2010
Harney Lane	County	Widen to 4 lanes, City limit to SR-99. 0.55 miles.	2020
Holman Road	County	Widen to 6 lanes, City limit to Eight Mile. 1.05 miles.	2010
Lathrop Road	County	Widen to 6 lanes, SR-99 to Austin Road. 2 miles.	2010
Louise Avenue	County	Widen to 4 lanes, City limit to Austin. 0.4 miles.	2010
Louise Avenue	County	Widen to 4 lanes, Airport to Nana. 0.45 miles.	2010
Lower Sacramento Road	County	Widen to 4 lanes, Peltier to Sacto County line. 3.7 miles.	2020
Lower Sacramento Road	County	Widen from Harney Lane to Bear Creek.	2007
Lower Sacramento Road	County	Widen to 4 lanes, Turner to Woodbridge.	2005
Mariposa Road	County	Widen to 4 lanes, Stockton city limit to city limit. 0.5 miles.	2020
McHenry Avenue Bridge	County	Replace bridge and provide left turn lanes @River Rd; non-capacity project	2010
McHenry Avenue	County	Provide center turn lane, Catherine to Co. Line	2010
Mountain House Parkway	County	Widen to 6 lanes, I-205 to Grant Line Road. 1.15 miles.	2010
Mountain House Parkway	County	Widen to 6 lanes, Shulte to I-580 w/o I/C.	2010
Mountain House Parkway	County	Widen to 6 lanes, I-205 to Schulte. 1.4 miles.	2010
Pershing Avenue	County	Widen to 6 lanes, Smiths Canal to Country Club. 0.25 miles.	2010
Pershing Avenue	County	Widen from 2 lanes to 4 lanes from Meadow Ave to Thornton Road	2006
River Road	County	Widen to 4 lanes, McHenry Avenue to N. Ripon Road (7 miles)	2015
River Road	County	Widen to 4 lanes, McHenry to Santa Fe. 2.5 miles.	2010
Roth Road	County	Widen to 4 lanes, UPRR to Airport Way. 0.5 miles.	2010
Schulte Road	County	Widen to 4 lanes, Hanson to Lammers. 2 miles.	2010
Thornton Road	County	Widen from 2 to 4 lanes, Eight Mile to SR-12	2010
Thornton Road	County	Widen to 6 lanes, Stockton city limit to city limit. 0.15 miles.	2010
Thornton Road	County	Widen to 8 lanes, Pershing to Hammer. 0.4 miles.	2010
Thornton Road	County	Widen to 8 lanes, Davis to Pershing. 0.15 miles.	2010
Turner Road	County	Widen to 4 lanes, Lodi city limit to Guild. 0.15 miles.	2010
Union	County	Widen to 6 lanes from SR-120 to Woodward Road. 0.45 miles.	2010
Woodward	County	Widen to 4 lanes, McKinley to Manteca Road. 3 miles.	2010
Yosemite (SR-120)	County	Widen to 4 lanes, Van Allen to Brennan. 1.95 miles.	2010
Yosemite (SR-120)	County	Widen to 4 lanes from Manteca City limit to North Ripon Road. 3.05 miles.	2010
Yosemite (SR-120)	County	Widen to 4 lanes from French Camp to Van Allen. 2.1 miles.	2010
Lathrop Road	Lathrop	Widen to 4 lanes from I-5 to east of UPRR	2008
Louise Avenue	Lathrop	Widen to 4 lanes from Lathrop SPRR to east side UPRR	2005
Lower Sacramento Road	Lodi	Widen to 4 lanes from SR-12 to Harney Lane	2005
Airport Way	Manteca	Widen to 4 lanes from Yosemite to SR-120	2008
Industrial Park Drive Extension	Manteca	Extend Industrial Park Drive from east of Main Street to the Moff@Boulevard/Sprekels Road intersection	2005
Lathrop Road	Manteca	Widen to 4 lanes from east of UPRR to SR-99	2010
Louise Avenue	Manteca	Widen to 4 lanes, East of UPRR to Manteca SPRR	2008
Main & Stockton Street	Ripon	Reconstruct Main Street from Acacia Ave to Wilma, reconstruct Stockton Street from Main Street to Second Street, and widen Stockton Street from 2 to 4 lanes between Second Street and Doak Boulevard.	2007
South Frontage Extension to Austin Road	Ripon	Extension of South Frontage Road from Jack Tone Road to Austin Road	2016
South Frontage Road & Wilma Over Crossing	Ripon	Construction of new Frontage Road and modifications to existing Wilma Over Crossing from Stockton Ave to Jack Tone Rd	2007
Aksland Avenue/Trinity Pkwy.	Stockton	Extend Aksland Ave/Trinity Parkway as 4 lanes, including new bridge over Bear Creek	2006
Alpine Avenue	Stockton	Widen to 4 lanes, SPRR to Wilson Way	2005
Arch-Sperry Road Extension	Stockton	Construct extension of a 4-lane road from Performance Drive to I-5	2011
Arch-Sperry Road Widening	Stockton	Widen from 4 to 6 lanes, Austin Road to Performance Drive	2014
California Street	Stockton	Beautification improvements, Alpine Street to Miner Avenue	2010
Charter Way	Stockton	Beautification improvements, Stanislaus Street to SR-99	2012

El Dorado Street	Stockton	Widen to 5 or 6 lanes, Alpine Avenue to Bianchi Road	2008
El Dorado Street	Stockton	Widen to 5 or 6 lanes from Yokuts Avenue to Bianchi Road	2005
Farmington/StagecoachRds.	Stockton	Widen Farmington Road to 4 lanes easterly of SR-99, reconstruct Stagecoach, Farmington to Mariposa	2006
Hammer Lane	Stockton	Widen to 6 lanes, Kelley to Thornton Road	2008
March Lane	Stockton	Widen to 6 or 8 lanes, I-5 to West Lane	2010
March Lane	Stockton	Extend 8 lane road, Holman Road to Wilson Way/SR-99	2006
Davis Road	Stockton	Widen to 4 lanes, Thornton Road to Eight Mile Road	2006
Eight Mile Road	Stockton	Widen to 8 lanes, I-5 to SR-99	2010
Lower Sacramento Road	Stockton	Widen to 6 lanes, Hammer Ln. to Eight Mile Road	2010
Pacific Ave/Calaveras Bridge Replacement	Stockton	Replace dual 2 lane bridges with 6 lane bridge	2006
Pershing Ave/Calaveras River Bridge	Stockton	Replace 2 lane bridge with 8 lane bridge	2010
Thornton Road	Stockton	Widen to 6 lanes, Bear Creek to Hammer Ln.	2006
Stanislaus Street	Stockton	Widen to 4 lanes, Crosstown Frwy. To Park Street	2010
Daggett Road	Stockton/ Port	Improve SR-4/Daggett Road intersection, widen Daggett Road from 2 to 4 lanes from SR-4/Daggett Road intersection to the Burns Cutoff Bridge.	2010
Navy Drive	Stockton/ Port	Widen to 4 lanes to incl bridge improvements on McCloy, widening and intersection	2008
Grant Line Road	Tracy	Widen to 4 lanes from Naglee Road to Lammers Road	2005
Miscellaneous Streets and Roads	Various	Street Improvements	2030

BUS TRANSIT IMPROVEMENT PROJECTS (RTP Table 4-4)

Project	Location	Scope/Description	Year
Lodi Grapeline (Fixed Route)	Lodi	Purchase 8 buses in years 2010-2015 (\$345,000 each)	2004-2030
Lodi DAR	Lodi	Purchase 12 buses in years 01-05; 19 in 05-10; 19 in 10-15; 19 in 15-20; and 19 in 20-25.	2004-2030
Operations	Lodi	Includes 2.5% increase in operations annually as a result of growth.	2004-2030
Fixed Route Service (AUG 01)	Tracy	Purchase 3 buses every 5 year period (15 total) @\$200,000 each	2004-2030
DAR	Tracy	Purchase 4 buses every 5 year period (20 total).	2004-2030
Operations	Tracy	Includes 2.5% increase in operations annually as a result of growth.	2004-2030
Countywide DAR	SJRTD	Expansion and replacement buses	2004-2030
SMA	SJRTD	Expansion and replacement buses	2004-2030
Intercity/Interregional	SJRTD	Expansion and replacement buses	2004-2030
SMA	SJRTD	Fixed Route and SMA DAR	2004-2030
Countywide DAR	SJRTD	C@GPDAR, E&H, Fixed	2004-2030
Intercity/Interregional/Hopper	SJRTD	I/C I/R Combined Operations	2004-2030
Downtown Transit Center	SJRTD	Construction Only	2006
Satellite Facility	SJRTD	SJRTD Facility upgrades	2004-2030
Miscellaneous Capital Improvement Projects	SJRTD		2004-2030
Intelligent Technologies	SJRTD		2004-2030
Transit Operations and capital for Lathrop/Manteca transit	SJRTD		2004-2030
Social Service Transportation Capital Projects	SJRTD	Includes new replacement buses or vans.	2004-2030

RAIL CORRIDOR IMPROVEMENT PROJECTS (RTP Table 4-4.1)

Project	Location	Scope/Description	Year
ACE Operations	SJRRC	Staffing, service, supplies, operating contract	2004-2030
		Shuttle Services in San Joaquin County stations	2004-2030
ACE Capital	SJRRC	Rolling Stock/Track Improvements/Station Improvements	2004-2030
ACE Service Extensions	SJRRC	Enhance/extend intercity rail to benefit residents in San Joaquin County and San Joaquin Valley; integrate ACE with the State intercity rail service; extend ACE service to Sacramento, Modesto, and San Francisco	2004-2030

PUBLIC AIRPORTS - AVIATION PROJECTS (RTP Table 4-5)			
Project	Location	Scope/Description	Year
Stockton Metropolitan	San Joaquin	Master Plan Update, Environmental Update	2004
Stockton Metropolitan	San Joaquin	North side development - stage 2	2005
Stockton Metropolitan	San Joaquin	North side development - stage 3 T/W and Apron	2007
Stockton Metropolitan	San Joaquin	North side development - stage 4 T/W and Apron	2013
Stockton Metropolitan	San Joaquin	North side development - stage 5 T/W and Apron	2015
Stockton Metropolitan	San Joaquin	North side development - stage 6 T/W and Apron	2017
Stockton Metropolitan	San Joaquin	North side development - stage 7 T/W and Apron	2019
Stockton Metropolitan	San Joaquin	North side development - stage 8 T/W and Apron	2021
Stockton Metropolitan	San Joaquin	Airport Utility Plan	2005
Stockton Metropolitan	San Joaquin	Acquire Crash-Fire-Rescue Vehicle	2005
Stockton Metropolitan	San Joaquin	Handicap Elevator - Airline Terminal Building	2005
Stockton Metropolitan	San Joaquin	250 KVA Emergency Generator & upgrade Switchgear	2004
Stockton Metropolitan	San Joaquin	Reconstruct/Widen Lindbergh St (42'x3200')	2010
Stockton Metropolitan	San Joaquin	Rehabilitate Home Run Duct and Cable	2004
Stockton Metropolitan	San Joaquin	Reconstruct General Aviation Apron (360,000 s.f.)	2004
Stockton Metropolitan	San Joaquin	Reconstruct Taxiway B Shoulders (35' x 9000')	2004
Tracy Municipal	San Joaquin	Slurry seal south hangar area	2002
Tracy Municipal	San Joaquin	Airport Business Plan	2002
Tracy Municipal	San Joaquin	Helicopter pad	2003
Tracy Municipal	San Joaquin	Land acquisition canal area	2003
Tracy Municipal	San Joaquin	Aircraft wash facility	2004
Tracy Municipal	San Joaquin	Security lighting permanent hangar area	2004
Tracy Municipal	San Joaquin	Upgrade security lights, tiedown area	2004
Tracy Municipal	San Joaquin	Entrance road	2005
Tracy Municipal	San Joaquin	Main entrances lighting	2005
Tracy Municipal	San Joaquin	Portable hangars	2005
Tracy Municipal	San Joaquin	Public parking area	2005
Tracy Municipal	San Joaquin	Land acquisition north of airport	2006
Tracy Municipal	San Joaquin	Sewer system	2006
Tracy Municipal	San Joaquin	Land acquisition south hangar area	2007
Tracy Municipal	San Joaquin	FBO office	2008
Tracy Municipal	San Joaquin	Construct FBO facility, main airport area	2009
Tracy Municipal	San Joaquin	Construct FBO facility, south hangar area	2010
RAILROAD CROSSING SAFETY PROJECTS (RTP Table 4-6)			
Project	Location	Scope/Description	Year
Lathrop Road @ UPRR	Lathrop	Construct 4 lane overpass	2005
Lathrop Road @ SPRR	Lathrop	Construct 4 lane overpass	2020
Lodi Central City Railroad Safety Improvements	Lodi	Construct @ grade improvements	2005
West Lane @ UPRR	Stockton	Construct a 8 lane overpass from Alpine to El Pinal.	2006
Olive Road Interchange @ SR-99	Ripon	Construct new full access Highway Overhead Interchange @ Olive Road	2015
BICYCLE FACILITIES IMPROVEMENT PROJECTS (RTP Table 4-7)			
Project	Location	Scope/Description	Year
Miscellaneous Regional Bikeway Facilities		Specific Projects are listed in the San Joaquin Regional Bikeway Plan; Corridors include Calaveras River, Stanislaus River, Tidewater Bikeway, and on-street bike lanes	2004-2030
Jack Tone Road Class 1 Bikeway/Road Reconstruction	Ripon	Reconstruct roadway to include a new Class 1 bikeway	2008
Stanislaus River Trail	Ripon	Construct a Class 1 bicycle/pedestrian trail along the Stanislaus River	2008

TRANSPORTATION CONTROL MEASURES (RTP Table 4-8)			
Project	Location	Scope/Description	Year
Ridesharing and Vanpool Programs		Trip Reduction Coordination, Guaranteed Ride Home, Vanpool Enhancement, Match lists, TDM marketing, etc.	2004-2030
Park and Ride Lots	Various	Various Locations	2005
Multi-Modal Stations Construction	Tracy	Tracy Station Construction	2006
Multi-Modal Stations Construction	Lathrop	Lathrop Station Construction	2008
Multi-Modal Stations Construction	Manteca	Manteca Station Construction	2008
Multimodal Station Operations	Various	Various Locations	2005-2025
Traffic Flow Improvements and Systems Managements	Various	Signal System Improvements, Operational and Intersection Improvements to Smooth Traffic Flow, Closed Circuit TV, Freeway Service Patrols	2004-2030
Ripon Multi-Model Station	Ripon	Construct a new bus and train station	2015
High Visibility Crosswalks	Stockton		2004-2010
Neighborhood Traffic Management Program	Stockton		2004-2009
School Pedestrian Safety Education Program	Stockton		2004-2005
School Site Pedestrian Safety Improvements	Stockton		2004-2009
Street Lighting Improvements	Stockton		2004-2014
Traffic Safety Enforcement	Stockton		2004-2009
Traffic Signal Pre-emption System	Stockton	Provide and install Traffic Signal Pre-emption for SMART & Emergency Response Departments	2004-2009
Permanent Changeable Message Signs (ITS)	Stockton		2004-2006
City-Wide Traffic Control Program Upgrade	Stockton	Provide and install/upgrade fiber optic network, cameras and monitors	2004
Wilson Way Corridor Traffic Signal Upgrade	Stockton	Install/upgrade traffic signal improvements on Wilson Way between Charter Way and notherly city limits	2004-2008
Airport way Corridor Traffic Signal Upgrade	Stockton	Install/upgrade traffic signal improvements on Airport Way @Park, Oak and Fremont Streets	2004-2005
California Street Corridor Traffic Signal Upgrade	Stockton	Install/upgrade traffic signal improvements on California Street @Magnolia, Park, Oak, Miner, Market, Washington and Lafayette Streets	2004-2006